#### PHILIP MORRIS U.S.A.

## INTER-OFFICE CORRESPONDENCE

120 PARK AVENUE, NEW YORK, N.Y 10017

TO:

Distribution

DATE

April 16, 1985

FROM:

Marketing Research Department

SUBJECT:

Maxwell Annual Cigarette Data 1930-1984

This is a summary of annual volumes and market shares for the last 54 years, highlighting activity during the past year. This data is based on the Maxwell Report.

Industry

•Total Industry volume in 1984 of 600 billion units increased by 0.7% or 4.0 billion units.

Companies

•Individual company ranks remained the same for 11 years until 1983, when P.M. moved ahead of R.J.R. becoming number one and Lorillard passed American to become number four.

(During 1984:)

- •R.J.R. ranked number two for the second consecutive year with a volume of 189.7 billion units and a 31.6 market share. 
  •Reynolds held the #1 position for:
  - a) 25 consecutive years (1958-1982)
  - b) 6 years (1934-1939)
- •B&W ranked third with 68.0 billion units and an 11.3 market share.
- •Lorillard was fourth with a volume of 49.6 which yielded an 8.3 market share.
- American ranked fifth with its 47.3 billion units and 7.9 market share.
   American was the only other company in the Industry (besides PM and RJR) to hold the number one position:
  - a) 1930 1933
  - b) 1940 1957
- •Liggett ranked last with 34.0 billion units and a 5.7 market share. oIts Generic business:
  - a) triggered a turn around in its downward trend,
     allowing its 1984 share to match the 1972 level.
  - b) is the main reason for its having the highest volume percent change in the Industry over the past four years.

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Sources: Maxwell: Historical Sales Trends in the Cigarette Industry (1925-1982) issued February 25, 1983

Maxwell: Revised 1984 Year-end Report (1983 - 1984) issued January 13, 1984

YEAR	P.M.	R.J.R.	B & W	AMERICAN	LORILLARD	LIGGETT	ALL OTHERS	TOTAL INDUSTRY	INDUSTRY LESS PM
1930		35.30	.20	43.90	8.50	26.40	7.00	121.30	121.30
1931		33.30	.20	45.20	7.60	22.80	2.50	111.60	111.60
1932		23.90	7.30	37.50	5.60	20.90	8.80	104.00	104.00
1933		25.60	5.80	37.20	5.30	29.30	8.00	111.20	111.20
1934	.60	33.30	8.60	32.70	5.00	31.90	12.50	124.60	124.00
1935	2.10	39.40	10.70	31.60	5.10	31.80	10.20	130.90	128.80
1936	3.50	46.40	13.40	34.10	6.50	34.40	11.40	149.70	146.20
1937	8.80	47.70	14.20	36.30	8.10	34.70	13.20	163.00	154.20
1938	10.40	43.70	14.40	38.00	8.40	33.70	16.80	165.40	155.00
1939	12.30	42.80	16.20	40.80	10.70	33.00	16.20	172.00	159.70
1940	13.80	44.50	17.90	47.80	9.50	33.50	13.20	180.20	166.40
1941	17.90	48.50	18.50	56.50	11.50	37.50	11.90	202.30	184.40
1942	21.30	54.50	20.80	67.80	13.50	40.50	11.50	229.90	208.60
1943	26.70	57.50	22.30	78.50	15.00	45.00	9.20	254.20	227.50
194 <b>4</b>	27.20	49.50	20.00	73.90	14.00	48.00	17.90	250.50	223.30
1945	27.50	56.50	21.00	79.10	16.50	55.50	12.10	268.20	240.70
1946	24.40	86.00	12.00	116.50	13.80	65.00	3.20	320.90	296.50
1947	23.90	100.00	10.80	116.00	14.50	71.50	2.30	339.00	315.10
1948	30.10 34.60	98.00	11.10	121.00	16.50	70.20 69.00	3.50	350.40	320.30 319.80
1949 1950	40.90	98.80 99.40	16.40 18.70	113.90 113.00	18.40 20.00	67.60	3.30 3.40	354.40 363.00	322.10
1951	40.90	104.00	21.00	119.00	22.50	66.00	3.50	376.90	336.00
1952	38.20	106.30	23.20	128.50	24.50	69.00	5.10	394.80	356.60
1953	37.00	102.20	25.50	126.50	27.70	65.10	3.00	387.00	350.00
1954	32,20	92.70	34.40	123.00	24.60	59.90	2.50	369.30	337.10
1955	31,50	98.70	40.00	124.00	24.30	58.80	2.20	379.50	348.00
1956	36.00	108.50	42.40	122.30	21.40	60.00	2.50	393.10	357.10
1957	37.80	116.80	43.60	117.60	31.50	59.20	2.70	409.20	371.40
1958	40.60	125.00	43.70	115.50	51.70	56.70	2.60	435.80	395.20
1959	41.90	139.50	45.30	118.50	52.50	56.10	2.50	456.30	414.40
1960	43.70	154.00	48.80	121.40	51.50	54.80	2.20	476.40	432,70
1961	45.30	166.30	43.80	126.10	51.50	52.90	.80	486.70	441.40
1962	46.40	172.30	45.90	126.00	54.10	48.20	.80	493.70	447.30
1963	48.49	174.51	53.61	126.60	53.10	49.89	.80	507.00	458.51
1964	48.62	166.05	59.13	126.60	46.89	49.37	.80	497.46	448.84
1965	53.06	169.32	67.97	129.70	47.02	46.14	.80	514.01	460.95
1966	59.22	168.90	74.09	125.25	48.78	44.57	.80	521.61	462.39
1967	66.24	169.70	74.83	116.11	53.04	42.33	.80	523.05	456.81
1968	72.01	169.50	79.58	116.02	53.13	37.66	.80	528.70	456.69
1969	78.46	163.77	81.44	109.87	46.67	35.01	.80	516.02	437.56
1970	87.33	167.04	87.55	102.98	44.74	34.05	.80	524.49	437.16
1971	97.20	173.69	89.62	92.60	47.92	32.01	.80	533.84	436.64
1972	110.60	175.93	94.66	88.82	47.96	31.10	.80	549.87	439.27
1973	-122.93	180.18	100.65	87.50	49.04	29.50	.80	570.60	447.67
1974	133.22	185.83	103.23	84.70	48.71	27.10	.80	583.59	450.37
1975	141.40	192.89	101.54	82.05	47.50	25.40	.80	591.58	450.18
1976	152.07	197.35	97.91	79.28	48.30	23.40	.60	598.91	446.84
1977 1978	159.98	198.96	95.26	75.02	53.11 54.86	21.35 19.56	.20	603.88 605.00	443.90 436.56
1979	168.44 176.94	198.97 199.51	92.30 88.50	70.87 70.93	59.28	16.88		612.04	435,10
1980	191.19	201.71	84.49	66.63	60.20	14.35		618.57	427.38
1981	199.44	207.18	87.75	59.77	57.56	15.45		62 <b>7.</b> 15	427.71
1982	204.43	208.79	83.18	55.35	54.36	17.90		624.01	419.58
1983	205.05	187.52	68.52	51.50	55.00	28.60		596.19	391.14
1984	211.69	189.74	67.99	47.25	49.55	34.01		600.23	388.54

TABLE 1

# VOLUME DIFFERENCES (IN BILLIONS)

YEAR	P.M.	<u>R.J.R.</u>	<u>B &amp; W</u>	AMERICAN	LORILLARD	LIGGETT	ALL OTHERS	TOTAL INDUSTRY	INDUSTRY LESS PM
1930 1931 1932 1933 1934 1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1944 1945 1946 1947 1948 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972	0.60 1.50 1.40 5.30 1.60 1.90 1.50 4.10 5.40 0.50 6.30 -0.50 6.30 -1.20 -1.20 -1.20 -1.80 -1.80 1.80 1.80 1.60 1.90 1.80 1.90 1.80 1.90 1.90 1.90 1.90 1.90 1.90 1.90 1.9	-1.90 -2.00 -9.40 1.70 7.70 6.10 7.00 1.30 -4.00 -0.90 1.70 4.00 -2.90 0.60 4.60 2.30 -2.00 0.60 4.60 2.30 -4.10 -9.50 6.00 3.00 -2.00 0.60 4.50 14.50 6.00 3.00 -2.00 0.60 4.50 -2.00 0.60 4.50 -2.00 0.60 4.50 -2.00 0.60 4.50 -2.00 0.60 4.50 -2.00 0.60 4.50 -2.00 0.60 4.50 -2.00 0.60 -3.00 -3.	-0.30 0.00 7.10 -1.50 2.80 2.70 0.80 0.20 1.70 0.60 2.30 -2.30 -2.30 -2.30 -2.30 -2.30 2.30 -2.30 2.30 -2.30 -2.30 -3.30 -2.30 -3.00 -3.00	6.90 1.30 -7.70 -0.30 -4.50 -1.10 2.50 2.20 1.70 2.80 7.00 8.70 11.30 10.70 -4.60 5.20 37.40 -0.50 5.00 -7.10 -0.90 6.00 9.50 -2.00 -3.50 1.00 -1.70 -4.70 -2.10 3.00 2.90 4.70 -0.10 0.60 0.00 3.10 -4.45 -9.14 -0.09 -6.15 -6.89 -10.38 -3.78	0.20 -0.90 -2.00 -0.30 -0.30 0.10 1.40 1.60 0.30 2.30 -1.20 2.00 2.00 1.50 -1.00 2.50 -2.70 0.70 2.50 -2.70 0.70 2.00 1.60 2.50 -2.70 0.70 2.00 1.60 2.50 -2.70 0.70 2.00 1.60 2.50 -2.70 0.70 2.00 1.60 2.50 -2.70 0.30 -1.00 -2.50 -2.70 0.70 2.00 1.60 2.50 -2.70 0.70 2.00 1.60 2.50 -2.70 0.70 2.00 1.60 2.50 -2.70 0.70 2.00 1.60 2.50 -2.70 0.70 2.00 1.60 2.50 -3.10 -0.30 -1.00 -2.50 -1.00 -2.50 -2.70 0.70 2.00 1.70 -2.50 -3.10 -0.30 -1.00 -2.50 -1.00 -2.50 -3.10 -0.30 -1.00 -1.00 -1.00 -1.00 -1.00 -2.50 -1.00 -2.50 -3.10 -0.30 -1.00	-1.70 -3.60 -1.90 8.40 2.60 0.30 -1.00 -0.70 0.50 4.00 3.00 -1.30 -1.40 -1.60 3.00 -1.20 -1.40 -1.60 3.00 -1.20 -1.40 -1.60 3.00 -1.20 -1.57 -1.20 -2.55 -1.20 -1.57 -2.65 -0.60 -1.30 -1.90 -4.70 -1.69 -2.50 -1.69 -2.65 -0.96 -1.69	7.00 -4.50 6.30 -0.80 4.50 -2.30 1.20 1.80 3.60 -0.60 -3.00 -1.30 -0.40 -2.30 8.70 -5.80 -0.90 1.20 -0.10 -0.10 1.60 -2.10 -0.50 -0.30 0.20 -0.10 -0.30 -0.00 -0.00 -0.00 -0.00	9.60 -9.70 -7.60 7.20 13.40 6.30 18.80 13.30 2.40 6.60 8.20 22.10 27.60 24.30 -3.70 17.70 52.70 18.10 4.00 8.60 13.90 17.90 -7.80 -17.70 10.20 13.60 16.10 26.60 20.50 20.10 10.30 7.60 21.30 10	9.60 -9.70 -7.60 7.20 12.80 4.80 17.40 8.00 0.80 4.70 18.00 24.20 17.40 55.80 18.90 -4.20 17.40 55.80 13.90 20.60 -6.60 -12.90 10.90 14.30 23.80 19.20 18.30 8.70 51.91 19.10
1971	9.87	6.65	2.07	-10.38	3.18	-2.04	0.00	9.35	-0.52
1972	13.40	2.24	5.04	-3.78	0.04	-0.91	0.00	16.03	2.63
1973	12.33	4.25	5.99	-1.32	1.08	-1.60	0.00	20.73	8.40
1974	10.29	5.65	2.58	-2.80	33	-2.40	0.00	12.99	2.70
1975	8.18	7.06	-1.69	-2.65	-1.21	-1.70	0.00	7.99	-0.19
1976	10.67	4.46	-3.63	-2.77	0.80	-2.00	-0.20	7.33	-3.34
1977	7.91	1.61	-2.65	-4.26	4.81	-2.05	-0.40	4.97	-2.94
1971	9.87	6.65	2.07	-10.38	3.18	-2.04	0.00	9.35	-0.52
1972	13.40	2.24	5.04	-3.78	0.04	-0.91	0.00	16.03	2.63
1973	12.33	4.25	5.99	-1.32	1.08	-1.60	0.00	20.73	8.40
1974	10.29	5.65	2.58	-2.80	33	-2.40	0.00	12.99	2.70
1975	8.18	7.06	-1.69	-2.65	-1.21	-1.70	0.00	7.99	-0.19
1976	10.67	4.46	-3.63	-2.77	0.80	-2.00	-0.20	7.33	-3.34
1978	8.46	0.01	-2.96	-4.15	1.75	-1.79	-0.20	1.12	-7.34
1979	8.50	0.54	-3.80	0.06	4.42	-2.68		7.04	-1.46
1980	14.25	2.20	-4.01	-4.30	0.92	-2.53		6.53	-7.72
1981	8.25	5.47	3.26	-6.86	-2.64	1.10		8.58	0.33
1982	4.99	1.61	-4.57	-4.42	-3.20	2.45		-3.14	-8.13
1983	0.62	-21.27	-14.66	-3.85	.64	10.70		-27.82	-28.44
1984	6.64	2.22	53	-4.25	-5.45	5.41		4.04	-2.60

TABLE 2

### VOLUME PERCENT CHANGES

YEAR	P.M.	R.J.R.	<u>B &amp; W</u>	AMERICAN	LORILLARD	LIGGETT	ALL OTHERS	TOTAL INDUSTRY	INDUSTRY LESS PM
1930 1931 1932		-5.1% -5.7 -28.2	-60.0% 0.0 100.0+	18.6% 3.0 -17.0	2.4% -10.6 -26.3	-6.0% -13.6 -8.3	100.0% -64.3 100.0+	9.2% -8.0 -6.8	9.2% -8.0 -6.8
1933	*00.00%	7.1	-20.5	-0.8 -12.1	-5.4 -5.7	40.2 8.9	-9.1 56.3	6.9 12.1	6.9 11.5
1934 1935	100.00% 100.0+	30.1 18.3	48.3 24.4	-3.4	2.0	-0.3	-18.4	5.1	3.9
1936 1937	66.7 100.0+	17.8 2.8	25.2 6.0	7.9 6.5	27.5 24.6	8.2 0.9 ·	11.8 15.8	14.4 8.9	13.5 5.5
1938	18.2	-8.4	1.4	6.5 4.7	3.7	-2.9	27.3	1.5	0.5
1939 1940	18.3 12.2	-2.1 4.0	12.5 10.5	7.4 17.2 18.2	27.4 -11.2	-2.1 1.5	-3.6 -18.5	4.0 4.8	3.0 4.2
1941 1942	29.7 19.0	9.0 12.4	3.4 12.4	18.2 20.0	21.1 17.4	11.9 8.0	-9.8 -3.4	12.3 13.6	10.8 13.1
1943	25.4	5.5	7.2	15.8	11.1	11.1	-20.0	10.6	9.1
1944 1945	1.9 1.1	-13.9 14.1	-10.3 5.0	-5.9 7.0	-6.7 17.9	6.7 15.6	94.6 -32.4	-1.5 7.1	-1.8 7.8
1946	-11.3	52.2	-42.9	47.3	-16.4	17.1	-73.6	19.6	23.2
1947 1948	-2.0 25.9	16.3 -2.0	-10.0 2.8	-0.4 4.3	5.1 13.8	10.0 -1.8	-28.1 52.2	5.6 3.4	6.3 1.7
1949 1950	15.0 18.2	0.8 0.6	47.7 14.0	-5.9 -0.8	11.5 8.7	-1.7 -2.0	-5.7 3.0	1.1 2.4	-0.2 0.7
1951	0.0	4.6	12.3	5.3	12.5	-2.4	2.9	3.8	4.3
1952 1953	-6.6 -3.1	2.2 -3.9	10.5 9.9	8.0 -1.6	8.9 13.1	4.5 -5.7	45.7 -41.2	4.7 -2.0	6.1 -1.9
1954 1955	-13.0 -2.2	-9.3 6.5	34.9 16.3	-2.8 0.8	-11.2 -1.2	-8.0 -1.8	-16.7 -12.0	-4.6 2.8	-3.7 3.2
1956	14.3	9.9 7.6	6.0	-1.4	<del>-</del> 11.9	2.0	13.6	3.6	2,6
1957 1 <del>9</del> 58	5.0 7.4	7.6 7.0	2.8 0.2	-3.8 -1.8	47.2 64.1	-1.3 -4.2	8.0 -3.7	4.1 6.5	4.0 6.4
1959	3.2	7.0 11.6 10.4	3.7	2.6	1.6	-1.1 -2.3	-3.8	4.7	4.9 4.4
1960 1961	4.3 3.7	8.0	7.7 -10.2	2.4 3.9	-1.9 0.0	-3.5	-12.0 -63.6	4.4 2.2	2.0
1962 1963	2.4 4.5	3.6 1.3	4.8 16.8	0.1 0.5	5.0 -1.8	-8.9 3.5	0.0 0.0	1.4 2.7	1.3 2.5
1964	0.3	-4.8	10.3	0.0	11.7	-1.0	0.0	-1.9	-2.1
1965 1966	9.1 11.6	2.0 -0.2	15.0 9.0	-3.4	0.3 3.7	-6.5 -3.4	0.0 0.0	3.3 1.5	2.7 0.3
1967 1968	11.9 8.7	0.5 -0.1	1.0 6.3	-7.3 -0.1	8.7 0.2	-5.0 -11.0	0.0	0.3 1.1	-1.2 0.0
1969	9.0	-3.4	2.3	-5.3	-12.2	-7.0	0.0	<b>-</b> 2.4	-4.2
1970 1971	11.3 11.3	2.0 4.0	7.5 2.4	-6.3 -10.1	-4.1 7.1	-2.7 -6.0	0.0 0.0	1.6 1.8	-0.1 -0.1
1972	13.8	1.3 2.4	5.6 6.3	-4.1 -1.5	0.1	-2.8 -5.1	0.0	3.0 3.8	0.6 1.9
1973 1974	11.1 8.4	3.1	2.6	<b>-</b> 3.2	-0.7	-8.1	0.0	2.3	0.6
1975 1976	6.1 7.5	3.8 2.3	-1.6 -3.6	-3.1 -3.4	-2.5 1.7	-6.3 -7.9	0.0 -25.0	1.4 1.2	0.0 -0.7
1977	5.2	0.8	-2.7	-5.4	10.0	-8.8	-66.7	0.8	-0.7
1978 1979	5.3 5.0	0.0	-3.1 -4.1	-5.5 0.1	3.3 8.1	-8.4 -13.7		0.2 1.2	-1.7 -0.3
1980 1981	8.1 4.3	1.1 2.7	-4.5 3.9	-6.1 -10.3	1.6 -4.4	-15.0 7.7		1.1 1.4	-1.8 0.1
1982	2.5	0.8	-5.2	<del>-</del> 7.4	-5.6	15.9		-0.5	-1.9
1983 1984	0.3 3.2	-10.2 1.2	-17.6 -0.8	-7.0 -8.3	1.2 -9.9	59.8 18.9		-4.5 0.7	-6.8 -0.7

TABLE 3

YEAR	P.M.	R.J.R.	<u> </u>	AMERICAN	LORILLARD	LIGGETT	ALL OTHERS	TOTAL INDUSTRY	INDUSTRY LESS PM
1930	-0-	29.10	0.16	36.19	7.01	21.76	5.78	100.00	100.00
1931	-0-	29.84	0.18	40.50	6.81	20.43	2.24	100.00	100.00
1932		22.98	7.02	36.06	5.38	20.10	8.46	100.00	100.00
1933	-0-	23.02	5.22	33.45	4.77	26.35	7.19	100.00	100.00
193 <b>4</b>	0.48	26.73	6.90	26.24	4.01	25.60	10.04	100.00	99.52
1935	1.60	30.10	8.17	24.14	3.90	24.29	7.80	100.00	98.40
1936	2.34	31.00	8.95	22.78	4.34	22.98	7.61	100.00	97.66
1937	5.40	29.26	8.71	22.27	4.97	21.29	8.10	100.00	94.60
1938	6.29	26.42	8.71	22.97	5.08	20.37	10.16	100.00	93.71
1939	7.15	24.88	9,42	23.72	6.22	19.19	9.42	100.00	92.85
1940	7.66	24.69	9,93	26.53	5.27	18.59	7.33	100.00	92.34
1941	8.85	23.97	9.14	27.93	5.68	18.54	5.89	100.00	91.15
1942	9.26	23.71	9.05	29.49	5.87	17.62	5.00	100.00	90.74
1943	10.50	22.62	8.77	30.88	5.90	17.70	3.63	100.00	89.50
1944	10.86	19.76	7.98	29.50	5.59	19.16	7.15	100.00	89.14
1945	10.25	21.07	7.83	29.49	6.15	20.69	4.52	100.00	89.75
1946	7.60	26.80	3.74	36.30	4.30	20.26	1.00	100.00	92.40
1947	7.05	29.50	3.19	34.22	4.28	21.09	.67	100.00	92.95
1948	8.59	27.97	3.17	34.53	4.71	20.03	1.00	100.00	91.41
1949 1950	9.76 11.27	27.88 27.38 27.59	4.63 5.15 5.57	32.14 31.13	5.19 5.51	19.47 18.62	.93 .94	100.00 100.00	90.24 88.73
1951 1952	10.85 9.68	26.93	5.88	31.57 32.55	5.97 6.21	17.51 17.48	.94 1.27	100.00 100.00	89.15 90.32
1953	9.56	26.41	6.59	32.69	7.16	16.82	.77	100.00	90.44
1954	8.72	25.10	9.31	33.31	6.66	16.22	.68	100.00	91.28
1955 1956 1957	8.30 9.16 9.24	26.01 27.60 28.54	10.54 10.79 10.65	32.67 31.11 28.74	6.40 5.44 7.70	15.49 15.26	.59 .64	100.00 100.00	91.70 90.84
1958 1959	9.32 9.18	28.68 30.57	10.03	26.50 25.97	11.86 11.51	14.47 13.01 12.29	.66 .60 .55	100.00 100.00	90.76 90.68
1960 1961	9.17 9.31	32.33 34.17	10.24 9.00	25.48 25.91	10.81 10.58	11.50 10.87	.33 .47 .16	100.00 100.00 100.00	90.82 90.83 90.69
1962 1963	9.40 9.56	34.90 34.42	9.30 10.57	25.52 24.97	10.96 10.47	9.76 9.84	.16	100.00	90.60 90.44
1964 1965	9.77 10.32	33.38	11.89	25.45 25.23	9.43 9.15	9.92 8.98	.16 .16	100.00	90.23 89.68
1966 1967	11.35 12.66	32.94 32.38 32.44	14.20 14.31	24.01 22.20	9.35 10.14	8.54 8.09	.17 .16	100.00	88.65 87.34
1968 1969	13.62 15.20	32.44 32.06 31.74	15.05 15.78	21.94 21.29	10.05 9.04	7.12 6.78	.16	100.00	86.38 84.80
1970 1971	16.65 18.21	31.85 32.54	16.69 16.79	19.63 17.35	8.53 8.98	6.49 6.00	.16	100.00	83.35 81.79
1972	20.11	31.99	17.22	16.15	8.72	5.66	.15	100.00	79.89
1973	21.54	31.58	17.64	15.33	8.59	5.17		100.00	78.46
1974	22.83	31.84	17.69	14.51	8.35	4.64	.14	100.00	77.17
1975	23.90	32.61	17.16	13.87	8.03	4.29	.14	100.00	76.10
1976	25.39	32.95	16.35	13.24	8.06	3.91	.10	100.00	74.61
1977	26.49	32.95	15.77	12.42	8.79	3.54	.04	100.00	73.51
1978	27.84	32.89	15.26	11.71	9.07	3.23		100.00	72.16
1979	28.91	32.60	14.46	11.58	9.69	2.76		100.00	71.09
1980	30.91	32.61	13.66	10.77	9.73	2.32		100.00	69.09
1981	31.80	33.04	13.99	9.53	9.18	2.46		100.00	68.20
1982 1983	32.76 34.39	33.46 31.45	13.33	8.87 8.64	8.71 9.23	2.87 4.80		100.00 100.00	67.24 65.61
1984	35.27	31.61	11.33	7.87	8,25	5.67		100.00	64.73
					S U M M TEN YEAR IN		-		
1934	.48	26.73	6.90	26.24	4.01	25.60	10.04	100.00	99.52
1944	10.86	19.76	7.98	29.50	5.59	19.16	7.15	100.00	89.14
1954	8.72	25.10	9.31	33.31	6.66	16.22	0.68	100.00	91.28
1964	9.77	33.38	11.89	25.45	9.43	9.92	0.16		90.23
1974	22.83	31.84	17.69	14.51	8.35	4.64	0.14	100.00	77.17
1984	35.27	31.61	11.33	7.87	8.25	5.67		100.00	64.73

TABLE 4

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							ALL	INDUSTRY
YEAR 1930	<u>P.M.</u>	R.J.R. -4.38	8 & W 29	AMERICAN 2.89	LORILLARD 46	LIGGETT -3.54	0THERS 5.78	LESS PM
1930		0.74	.02	4.31	20	-1.33	-3.54	.00
1932		-6.86	6.84	-4.44	-1.43	33	6,22	.00
1933	. 48	0.04	-1.80	-2.61	61	6.25	-1.27	.00
1934 1935	1.12	3.71 3.37	1.68 1.27	-7.21 -2.10	76 11	75 -1.31	2.85 -2.24	48 -1.12
1936	.74	00	70	-1.36	.44	-1.31	~.19	~.74
1937	3.06	-1.74	24	51	.63	-1.69	.49 2.06	-3.06
1938 1939	.89 .86	-2.84 -1.54	24 .00 .71	.70 .75	.1I 1.14	92 -1.18	2.06 74	~.89
1939	.51	19	.71 .51	2.81	95	-1.18	-2.09	~.86 ~.51
1941	1.19	19 72 26	79	1.40	.41	05	-1.44	-1.19
1942	.41	25	09	1.56	. 19	92	89	41
1943 1944	1.24	-1.09 -2.86	28 79	1.39 -1.38	.03 31	.08 1.46	-1.37 3.52	-1.24 36
1945	61	1.31	15	01	.56	1.53	-2.63	.61
1946	-2.65	5.73	-4.09	6.81	-1.85	43	-3.52	2.65
1947 1948	55 1.54	2.70 -1.53	55 02	-2.08 .31	02 .43	.83 -1.06	33	.55
1949	1.17	09	1.46	-2.39	.43 48	-1.06	.33 07	-1.54 -1.17
1950	1.51	50	. 52	-1.01	.32	85	.01	-1.51
1951	42	.21 66	.42	.44	.48 .32 .46 .24 .95	-1.11	.00	.42
1952 1953	-1.17 - 12	66 52	.31 .71	.98 .14	.24	03 66	.33 50	1.17 .12
1954	84	-1.31	2.72	.62	50	60	09	.84
1955	42	.91	2.72 1.23 .25 14	→.b4	26	/3	<u>-</u> .09	.42
1956 1957	.86 .08	1.59 .94	. 25	-1.56 -2.37	96 2.26	23 79	.05 .02	86 08
1958	.08		02		4.16	-1.46	06	08
1959	14	1.89	10	53	35	<b></b> 72	06 05	.14
1960 1961	01 .14	1.76 1.84	.31 -1.24	49 .43	70 23	79 63	08 31	.01 14
1962	.09	.73	.30	39	.38	-1.11	.00	09
1963	.16	48	1.27	39 55	49	.08	.01	16
1964	.21	-1.04	1.32	.48	-1.04	.08	01	- 21
1965 1966	.55 1.03	44 56	1.33	22 -1.22	28 .20	94 44	.00 .01	55 -1.03
1967	1.31	.06	.11	-1.81	.79	45	01	-1.31
1968	.96	38	. 74	26	09	97	.00	96
1969 1970	1.58 1.45	32 .1I	1.33 .98 .11 .74 .73 .91 .10	65 -1.66	-1.01 - 51	34 29	.01 01	-1.58 -1.45
1971	1.56	.69	.10	-2 28	51 .45	49	03	-1.56
1972	1.90	55	.43	-1.20 82	26	34	.02	-1.90
197 <b>3</b> 1974	1.43	41 .26	.42	-,82 82	13	49	.00	-1.43
1974	1.29 1.07	.26	.05	82 64	24 32	53 35	01 .00	-1.29 -1.07
1976	1.49	.34	81	63	.03	38	04	-1.49
1977	1.10	.00	58	82	-73	37	06	-1.10
1978 1979	1.35 1.07	06 29	51 80	71 13	.28 .62	31 47	03	-1.35 -1.07
1980	2.00	.01	80	81	.04	44		-2.00
1981	.89	.43	.33	-1.24	55	.14		89
1982 198 <b>3</b>	.96 1.63	.42 -2.01	66 -1.84	66 23	47 .52	.41 1.93		96
1983	.88	-2.01 .16	-1.84	23 77	98	.87		-1.63 88
				•				

TABLE 5

**AMERICAN** 

LORILLARD

LIGGETT

B & W

5

R.J.R.

YEAR

P.M.

TABLE 6